



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
JACKSON ENVIRONMENTAL FIELD OFFICE
1625 HOLLYWOOD DRIVE JACKSON, TENNESSEE 38305-4316
Division of Water Resources
PHONE (731) 512-1300 STATEWIDE 1-888-891-8332 FAX (731) 661-6283

January 20, 2016

Mr. Steven Agee
29 Tom Austin Road
Dyer, TN 38330

Re: Agee Farms, LLC – Compliance Evaluation Inspection
Permit Tracking No. SOPC00232
81 Hopewell Road Dyer, Gibson County, Tennessee 38330

Dear Mr. Agee;

It was a pleasure to meet with you during the Compliance Evaluation Inspection (CEI) of Agee Farms on January 19, 2016. At the time of my inspection, your facility was in the process of load out and you indicated there were approximately 2,119 hogs housed on-site. You had a copy of your current Comprehensive Nutrient Management Plan (CNMP) available for review during the inspection, however; you did not have a copy of your new State Operating Permit SOPC00232, issued September 9, 2015. I provided you with a copy of your new permit at the time of my inspection. Please keep a copy of your permit on-site with your CNMP. You were maintaining all the required records including waste storage system inspections, freeboard records, stormwater control inspections, daily rainfall, and daily waterline inspections. The last manure nutrient analysis was conducted on August 20, 2015. No manure is transferred from your facility. All manure is applied by injection to fields included in your approved CNMP. You had soil analyses that were conducted in the last 5 years in your CNMP and you indicated during the inspection you have soil analyses done every other year.

During the inspection, you indicated you failed to submit a 2014 Annual Report and mailed a copy of your 2014 Annual Report with your 2015 Annual report to both the Nashville Central Office and Jackson Field Office. As we discussed during the inspection, I did not have copies of Annual Reports for your facility since 2010 in our file. You showed me a copy of your 2012 and 2013 Annual Reports and I photographed these reports for my records. One thing I did notice on the Annual Reports is that it appears for total acres available for land application you are putting down the same number of acres that you actually land applied to. You should put the total number of acres available for land application covered by your CNMP down as the total number of acres available for land application on the Annual Report. In the future, please remember to submit your Annual Report between January 1 and February 15 each year, for the preceding year, as it is a condition of your permit coverage.

Mortalities are composted on-site in a covered 6 bay concrete compost shed. You use cotton gin waste as your bulking agent and carbon source. No leachate or uncovered hog remains were observed on during the inspection. Your compost bays appeared to be working effectively on the day of inspection. During the inspection, you indicated that you have ordered a thermometer and plan to begin maintaining records of compost temperature. As we discussed, maintaining records of compost temperature and moisture can aid you in the management of your compost bays. I have enclosed three publications regarding composting animal mortalities, which discuss monitoring compost temperature and moisture, for your review.

I appreciate you taking time from your schedule to meet with me for the CEI. Also enclosed, with this letter, is a copy of the completed Facilities Inspection Report from my visit on January 19, 2016.

If you need assistance or have any questions please contact me at 731-512-1305 or by email at Kevin.X.Smith@tn.gov.

Thank You,

A handwritten signature in blue ink, appearing to read "Kevin Smith", is written over a horizontal line.

Kevin Smith, Environmental Scientist 3
TDEC, Division of Water Resources

cc: TDWR-JFO File: Agee Farms, LLC SOPC00232



TDEC - Division of Water Resources
Jackson Field Office

ICIS NPDES Facilities Inspection Report

Facility Data

NPDES ID:	SOPC00232	Facility Site Name	Agee Farms		
		Address	81 Hopewell Road Dyer, Gibson County, TN 38330		
Permit Eff. Date:	09/09/2015	Permit Exp Date:	06/30/2018	SIC Code:	0213 hogs

Compliance Monitoring Information

Compliance Monitoring Activity Name	CAFO Non-Sampling				
	* If Bio Monitoring is selected above, select the method used:				
Compliance Monitoring Activity	Evaluation				

Compliance Monitoring Dates/Times

Entry Date/Time (mm/dd/yyyy hh:mm):	01/19/2016 09:05	Exit Date/Time (mm/dd/yyyy hh:mm):	01/19/2016 11:05
-------------------------------------	------------------	------------------------------------	------------------

Facility Representatives

Steven Agee, Owner/Operator, 731-234-6273	Steven Agee, Owner/Operator, 731-243-4863
On-Site Representative(s) Title, Phone Number	Responsible Official(s), Title, Phone Number

Statute and Section Information

Federal Statute:	CWA - Clean Water Act	State Statute:	Tennessee Water Quality Control Act
Programs:	NPDES- Concentrated Animal Feed Operations (CAFO)		

Compliance Monitoring Reason: Core Program

Compliance Monitoring Agency Type: State Agency Name: TDEC - DWR

Did EPA assist/ Inspection? No Time Physically conducting activity: Days: 1 Hours:

Inspection Type: State Compliance Monitoring Action Outcome:

Lead Agency: State Compliance Monitoring Rating Code: Unrated

If Joint Inspection, what was the purpose of the other party?



Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/> Permit	<input type="checkbox"/> Self - Compliance Program	<input type="checkbox"/> Pretreatment
<input checked="" type="checkbox"/> Records / Records	<input type="checkbox"/> Compliance Schedule	<input checked="" type="checkbox"/> Pollution Prevention
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input checked="" type="checkbox"/> Storm Water
<input type="checkbox"/> Effluent / Receiving Waters	<input checked="" type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow
<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling / Disposal	<input type="checkbox"/> Sanitary Sewer Overflow

Compliance Monitoring Summary

See attached TDEC inspection letter.

EPA and State Representatives

	TDEC-DWR / Jackson Field Office/ 731-512-1305	Jan 19, 2016
Inspector's Signature	Agency / Office / Phone	Date
	TDEC-DWR / Jackson Field Office / 731-512-1300	Jan 19, 2016 ✓
Manager's Signature	Agency / Office / Phone	Date

(Note: This form can only be printed to an XPS document, then saved for later use.)



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER RESOURCES
WILLIAM R. SNODGRASS TENNESSEE TOWER
312 ROSA L. PARKS AVENUE, 11TH FLOOR
NASHVILLE TN 37243
1-888-891-8332 (TDEC)

Compliance Inspection for Concentrated Animal Feeding Operation (CAFO)

INSPECTION TYPE									
Routine	<input type="checkbox"/>	Comprehensive	<input checked="" type="checkbox"/>	Complaint	<input type="checkbox"/>	Follow Up	<input type="checkbox"/>	Termination	<input type="checkbox"/>
Facility Name: Agee Farms					County(ies): Gibson				
Street Address or Location: 81 Hopewell Road Dyer, Gibson County, Tennessee 38330					Latitude (dd.dddd): 36.074285				
					Longitude (-dd.dddd): -89.088769				
Official Contact: Steven Agee			Email: ageefarms@hotmail.com			Contact Phone: 731-234-6273			
Address: 29 Tom Austin Road			City: Dyer			State: TN		Zip: 38330	
Inspection Date: 1-19-2016			Entry Time: 9:05			Exit Time: 11:05			
Weather Conditions: Mostly Cloudy, Temps in mid-20's			Inspector(s): Kevin Smith						
PERMIT									
Permit Number: SOPC00232			<input type="checkbox"/> copy available on site (Provided copy of new permit during inspection)						
Issuance Date: September 9, 2015			Expiration Date: June 30, 2018						
Number of Animals the Facility is permitted for: 4960									
FACILITY INFORMATION									
Type of Operation: Swine									
Current Number of Animals: 2,119 (In process of load out at time of inspection)									
Number of Animals in Confinement: 2,119									
Number of Houses/Barns: 2 barns									
Animals have direct contact with Waters?			<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes, explain:						
			<input type="checkbox"/> Assessed as Impaired? List Impairment(s):						
25-year, 24 hour rainfall amount for this location (include source)			6.33 inches , http://hdsc.nws.noaa.gov/hdsc/pfds/						
Description of Facility if unpermitted									
Does facility layout match information provided in approved NMP? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No – Attach a sketch or map of current layout.									
NUTRIENT MANAGEMENT PLAN (NMP)									
Facility has NMP			<input checked="" type="checkbox"/> yes <input checked="" type="checkbox"/> copy available on site						
			<input type="checkbox"/> no						
NMP approved by Tennessee Dept. of Agriculture (NMP approved on: January 13, 2014)			<input checked="" type="checkbox"/> yes <input type="checkbox"/> no						
RECORD KEEPING									
Requirement:	Yes	No	Partial	Comments					
Inspections of Waste Storage System	X								
Liquid Systems, Freeboard Records	X								
<input type="checkbox"/> N/A – not a liquid system									
Weekly Inspection of Storm Water Controls	X								
Records of Daily Rainfall	X								
Records of Daily Waterline Inspections	X								

Records of Compost Temperature and Moisture		X		Producer indicated he has ordered temperature probe and plans to keep records of temperature in future. No issues with leachate or odor observed with compost on day of inspection. Compost bays appeared to be properly managed on day of inspection.
Records of Manure Transferred Off Site			n/a	N/A. No manure transferred off-site, all manure land applied to fields covered in approved CNMP.
Copies of Third Party Waste Transfer Forms			n/a	N/A no manure transferred off-site.
Records of Land Application of Manure	X			Last manure application was in October 2015
Maintenance Reports i.e., equipment calibrations	X			Uses flow meter on injector to see how much manure is being applied
Annual Manure/Litter Analysis	X			Last manure analysis 8-20-15
Soil Analysis (min. every 5 years)	X			Soil Analyses in CNMP done in 2012
Annual Reports Submitted to DWR		X		Producer indicated he realized he did not submit 2014 annual report and mailed it along with 2015 Annual report on 1/18/16. Producer also provided copies of 2012 and 2013 Annual Reports during inspection.
Required Training for Employees	X			
Emergency Response Plan	X			Page 18 of CNMP
MANURE MANAGEMENT (STORAGE)				
Manure Storage Structure(s):				
<input type="checkbox"/> Holding pond/lagoon, select liner type:		<input type="checkbox"/> compacted clay	<input type="checkbox"/> synthetic	
<input type="checkbox"/> Above-ground constructed structure, describe:				
<input checked="" type="checkbox"/> Under-house structure (i.e. pit barn)				
<input type="checkbox"/> manure pack house				
<input type="checkbox"/> composting				
<input type="checkbox"/> other				
Constructed per NRCS Standards (as shown in NMP)?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Unknown	
VISUAL INSPECTION OF MANURE MANAGEMENT STRUCTURE(S)				
Requirement:	Yes	No		Comments
Structure(s) appears to be properly maintained	X			
Structure(s) appears to be sound (e.g. no rills, holes, etc. noted)	X			
Rain gauge installed and maintained	X			On bio-security sign as you are pulling up to facility
Structure(s) maintain liquid waste	X			Underground pit barns
Banks are maintained				N/A facility has underground pit storage
Marker is present to gauge freeboard	X			Producer uses piece of pipe to gauge depth. Producer is maintaining records of manure depth in underground pits.
Freeboard	X			
Notes/Concerns				
Producer maintains a spill sampling kit on-site.				
Do(es) Manure Management Structure(s) match what is described in the NMP? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No – Attach a sketch or map of current structures.				
MANURE MANAGEMENT (UTILIZATION OF NUTRIENTS)				
	Yes	No	N/A	Comments
Manure Transferred Off Site		X		Producer does not transfer any manure off-site. All manure is land applied to fields approved for land application in approved CNMP.
Facility following manure transfer requirements			X	Producer does not transfer any manure
Manure is Land Applied on Farm	X			
Facility has Adequate Land for manure/litter application	X			Producer has over 2,000 acres of land approved for land application in his approved CNMP.

Facility has a schedule for Land Application and is following the schedule	X			
Facility has appropriate setbacks and buffers	X			
- no land application w/in 100 ft. of water features or has a 35 ft. vegetated buffer or a 60 ft. natural riparian buffer	X			
- no land application w/in 100 ft. of potable well	X			
- 60 ft. natural riparian buffer btw. Stream and land application areas for new CAFO adjacent to exceptional TN waters and ONRW	X			

Description of Land Application System if it differs from what is listed in NMP:

2,220.7 Total Spreadable Acres.

Does not differ from what is listed in CNMP. Producer injects all manure. Producer uses flow meter to determine how much manure is being applied based on flow meter and acreage being applied to.

VISUAL INSPECTION OF LAND APPLICATION AREAS

Field	Crop Growing	BMPs/Buffers	Notes
MILLER (1)			SPREADABLE ACRES 14.2
MILLER (2)			SPREADABLE ACRES 20.3
MILLER (3)			SPREADABLE ACRES 55.6
FISHER (1)			SPREADABLE ACRES 46.2
FISHER (2)			SPREADABLE ACRES 46.2
MIDWAY (1)			SPREADABLE ACRES 46.5
MIDWAY (2)			SPREADABLE ACRES 33.8
MELVIN MORRIS (1)			SPREADABLE ACRES 21.8
MELVIN MORRIS (2)			SPREADABLE ACRES 90.5
CURRIE JACKSON (1)			SPREADABLE ACRES 21.5
CURRIE JACKSON (2)			SPREADABLE ACRES 79.1
CURRIE JACKSON (3)			SPREADABLE ACRES 5
WHITE (1)			SPREADABLE ACRES 17.7
WHITE (2)			SPREADABLE ACRES 2.8
WHITE (3)			SPREADABLE ACRES 2.9
NORMAN BOT (1)			SPREADABLE ACRES 1.6
NORMAN BOT (2)			SPREADABLE ACRES 165.1
NORMAN HILL (3)			SPREADABLE ACRES 59.8
SHOP (1)			SPREADABLE ACRES 45.3
SHOP (2)			SPREADABLE ACRES 14.2
SHOP (3)			SPREADABLE ACRES 96.39
SHOP (4)			SPREADABLE ACRES 48.4
SHOP (5)			SPREADABLE ACRES 10
SHOP (6)			SPREADABLE ACRES 8.3
SHOP (7)			SPREADABLE ACRES 21.1
CASTLEMAN (1)			SPREADABLE ACRES 21.2
CASTLEMAN (2)			SPREADABLE ACRES 8.8
SNOW (1)			SPREADABLE ACRES 7.09
SNOW (2)			SPREADABLE ACRES 38.9
WILLIAMS (1)			SPREADABLE ACRES 15.8
WILLIAMS (2)			SPREADABLE ACRES 92.5
BELL (1)			SPREADABLE ACRES 38.2
BELL (2)			SPREADABLE ACRES 4
LUCUS (1)			SPREADABLE ACRES 54.7
HOLLAND BOT (2)			SPREADABLE ACRES 76.5
HOLLAND BOT (3)			SPREADABLE ACRES 76.2
HASTINGS (1)			SPREADABLE ACRES 43

DON HARLEY (1)		SPREADABLE ACRES 16.3
DON HARLEY (2)		SPREADABLE ACRES 5.1
ROARK (1)		SPREADABLE ACRES 18.5
ROARK (2)		SPREADABLE ACRES 11.5
ROARK (3)		SPREADABLE ACRES 3
MIDDLESTAT (1)		SPREADABLE ACRES 26.4
SIMPSON (1)		SPREADABLE ACRES 30.4
GORDON ROAD (1)		SPREADABLE ACRES 19.4
OLD 104		SPREADABLE ACRES 48.8
FEATHERSTONE B		SPREADABLE ACRES 14.8
KAY ROAD		SPREADABLE ACRES 80.7
UITENDAAL 77 (1)		SPREADABLE ACRES 21.2
UITENDAAL 77 (2)		SPREADABLE ACRES 10.9
UITENDAAL 77 (3)		SPREADABLE ACRES 16.1
UITENDAAL 77 (4)		SPREADABLE ACRES 44.2
UITENDAAL 77 (5)		SPREADABLE ACRES 19
UITENDAAL 77 (6)		SPREADABLE ACRES 22.9
UITENDAAL 77 (7)		SPREADABLE ACRES 36.8
UITENDAAL LB (1)		SPREADABLE ACRES 60.3
UITENDAAL LB (2)		SPREADABLE ACRES 62.7
UITENDAAL LB (3)		SPREADABLE ACRES 26
UITENDAAL LB (4)		SPREADABLE ACRES 86.4
UITENDAAL LB (5)		SPREADABLE ACRES 169.9

Do Application Areas match information provided in NMP? ☒ Yes ☐ No – Attach a sketch or map of current application areas.

Since producer's last manure application was in October of 2015, a visual inspection of the land application fields was not conducted on day of inspection.

Yes, fields identified in producer's wastewater application records are included as approved land application fields in the producer's approved CNMP. Producer indicated that he does not apply to every field included in CNMP however; they were all put into CNMP in case he wanted to apply to them. Producer indicated some of the fields are such a long distance from his pit barns, it wasn't feasible to apply to them.

MORTALITY MANAGEMENT

Are mortalities managed so that discharges of pollutants to surface waters are avoided? ☒ yes ☐ no

Are mortalities managed so that they are not disposed of in manure, stormwater, or process wastewater storage or treatment systems that are not designed to treat animal mortalities? ☒ yes ☐ no

VISUAL INSPECTION OF MORTALITY SITE

Mortality Management On Site

- ☐ burial
- ☐ Class I landfill
- ☐ incineration
- ☐ rendering
- ☒ composting
- Other, explain

Facility is Managing Mortality According to the NMP ☒ yes ☐ no

Concerns:

No leachate or strong offensive odors were observed coming from the compost bins on day of inspection. No uncovered hog remains were observed in any of the compost bays on day of inspection. Producer uses cotton gin waste and indicated he hasn't had any problems with leachate. On day of inspection compost bays appeared to be properly managed. Producer indicated that he has ordered a thermometer to start keeping records of compost temperature.

BEST MANAGEMENT PRACTICES

Is clean water diverted, as appropriate, from the production area? ☒ yes ☐ no

Producer has installed gutters on his pit barns. The gutters are tied into 3 master drains which carry rainwater away from the facility.

CHEMICAL MANAGEMENT

Are pesticides and/or other contaminants being disposed of in any manure, litter, process wastewater, or stormwater storage or treatment system not specifically designed to treat such chemicals and other contaminants? ☐ yes ☒ no

Method of Disposal of Chemicals

Producer does have a sharps container and he indicated that Tosh picks up sharps containers once they are full.

VISUAL INSPECTION OF CHEMICAL STORAGE

Facility is managing chemicals according to the NMP ☒ yes ☐ no

Concerns

DISCHARGES

Has the Facility had a Discharge? ☒ no ☐ yes

☐ date(s) _____
☐ reported to the Division and/or EPA
☐ description of discharge
☐ perform required sampling?

Description of Actions taken

General Comments:

- **Producer did not have a copy of new permit at time of inspection. I provided him with a copy and producer put it with his approved CNMP on-site.**
- **It appears from records in the JFO file that producer may not have submitted an annual report since 2010 however; producer had copies of his annual report from 2012 and 2013. A photo was taken of both of these reports. Producer indicated he thought he mailed those reports in. Producer indicated he forgot to submit a 2014 Annual Report and has mailed a 2014 Annual Report along with his 2015 Annual Report to both NCO address and JFO address.**
- **Producer was maintaining all other required records.**

On-Site Contact (if available)

On-Site Contact Name (Print):

On-Site Contact Title:

Signature:

Date:

TDEC Personnel/Information

Inspector's Name (Print):

Kevin Smith

Signature:



Date: 1/19/16

Time:

EFO: Name and Address

Jackson Field Office
1625 Hollywood Drive
Jackson, TN. 38305



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
JACKSON ENVIRONMENTAL FIELD OFFICE
1625 HOLLYWOOD DRIVE JACKSON, TENNESSEE 38305-4316
PHONE (731) 512-1300 STATEWIDE 1-888-891-8332 FAX (731) 661-6283

PHOTOLOG

Date: 1/19/16

TO: JFO File: Agee Farms / SOPC00232

From: Kevin Smith, TDEC-DWR, Jackson Field Office

Subject: 1-19-16 Pictures from Agee Farms CAFO Inspection

CAFO ANNUAL REPORT - SOPC00000

NAME OF FACILITY: Agee Farms, LLC LATITUDE: 36.074875 LONGITUDE: 89.088542 YEAR: 2012

SITE LOCATION: SL Hopewell Rd. Dec, TN 38380 COUNTY: Greene SOPC PERMIT TRACKING #: 616000

The permittee must submit an annual report between January 1 and February 15 that includes:

a) The number and types of animals on site whether in open confinement or housed under roof:
4800 swine & 55143

b) Estimated amount of total manure and/or litter generated by the CAFO in previous calendar year (tons/gallons):
0

c) Estimated amount of total manure, and/or litter transferred to a third party by the CAFO in the previous calendar year (tons/gallons):
1,339, 815 gals.

d) Total number of acres for land application covered by the nutrient management plan:
305

e) Total number of acres under control of the CAFO that were used for land application of manure, litter and process wastewater in the previous calendar year:
305

f) A statement indicating whether the current version of the CAFO's nutrient management plan was developed or approved by a certified nutrient management planner.
yes

Annual reports must be submitted to the division at the appropriate TDEC EFO for the county where the CAFO is located, and to the Nashville Central Office Enforcement and Compliance Section at the address listed below.

CAFO Annual Report
TDEC - Division of Water Pollution Control
1625 Hollywood Drive
Jackson, TN 38305-2222

Tennessee Division of Water Pollution Control
Enforcement and Compliance Section
Attention: Compliance Review
6th Floor L & C Annex
401 Church Street
Nashville, TN 37243

All NOIs, reports, or information submitted to the commissioner shall be signed and certified by the persons identified in 1200-4-5-.05(6)(a-c), making the following certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature: Steven W. Agee, Jr. member Date: 3-20-13

Print Name / Title: Steven W. Agee, Jr. member Signature: [Signature] Date: 3-20-13

* If you prefer not to use this template as your annual report, all the above information must be included in the annual report that you submit to the Division of Water Pollution Control.

Picture 1

Date of Photo: 1/19/16. Photo taken by: Kevin Smith. Location/Site Name: Agee Farms/SOPC00232. TDWR personnel Present: Kevin Smith. Remarks: Picture is of producer's 2012 Annual Report. Producer thought he had mailed a copy in.

CAFO ANNUAL REPORT - SOPC00000

Name of Facility: Agee Farms, LLC LATITUDE: 36.074825 LONGITUDE: 87.08842 YEAR: 2013

Site Location: 81 Hickman Rd Dyer, TN 38320 COUNTY: _____ SOPC PERMIT TRACKING #: _____

The permittee must submit an annual report between January 1 and February 15 that includes:

- The number and types of animals on site whether in open confinement or housed under roof:
4800 swine > 55 lbs.
- Estimated amount of total manure and/or litter generated by the CAFO in previous calendar year (tons/gallons):
864,307 gals
- Estimated amount of total manure, and/or litter transferred to a third party by the CAFO in the previous calendar year (tons/gallons):
0
- Total number of acres for land application covered by the nutrient management plan:
206
- Total number of acres under control of the CAFO that were used for land application of manure, litter and process wastewater in the previous calendar year:
206
- A statement indicating whether the current version of the CAFO's nutrient management plan was developed or approved by a certified nutrient management planner:
yes

Annual reports must be submitted to the division at the appropriate TDEC EFO for the county where the CAFO is located, and to the Nashville Central Office Enforcement and Compliance Section at the address listed below.

CAFO Annual Report
TDEC - Division of Water Pollution Control
1625 Hollywood Drive
Jackson, TN 38305-2222

Tennessee Division of Water Pollution Control
Enforcement and Compliance Section
Attention: Compliance Review
6th Floor L & C Annex
401 Church Street
Nashville, TN 37243

All NOIs, reports, or information submitted to the commissioner shall be signed and certified by the persons identified in 1200-4-5-01(b)(4-a-c), making the following certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Steven W. Agee, Jr [Signature] 2-20-14
Print Name / Title Signature Date

* If you prefer not to use this template as your annual report, all the above information must be included in the annual report that you submit to the Division of Water Pollution Control.

Picture 2

Date of Photo: 1/19/16. Photo taken by: Kevin Smith. Location/Site Name: Agee Farms/SOPC00232. TDWR personnel Present: Kevin Smith. Remarks: Picture is of producer's 2013 Annual Report. Producer thought he had mailed a copy in.

Wastewater Application Record

Farm: Agee Year: 2015

Date	Amount	Field	Applicator's Initials
4-2	101560 gals	Norman Hill	SA
4-9	186440 gals	Norman Hill	SA
4-13	185710 gals	Norman Hill	SA
4-23	218320 gals	Norman Hill	SA
4-24	156090 gals	Norman Hill	SA
4-28	113030 gals	Norman Hill	SA
4-29	140900 gals	Snow Farm	SA
10-23	163000 gals	Norman Bo Har	SA
10-24	85680 gals	Norman Bo Har	SA

Picture 3

Date of Photo: 1/19/16. Photo taken by: Kevin Smith. Location/Site Name: Agee Farms/SOPC00232. TDWR personnel Present: Kevin Smith. Remarks: Picture is of 2015 Wastewater Applications made by the producer.

Farm		Weekly Inspection Log		Year
Date	Lagoon Depth	Comment	Inspector's Initials	
5-Jan	1-47"	2-57"		
12-Jan	1-49"	2-53"		
19-Jan	1-50"	2-55"		
26-Jan	1-52"	2-56"		
2-Feb	1-53"	2-58"		
9-Feb	1-53"	2-59"		
16-Feb	1-53"	2-61"		
23-Feb	1-53"	2-61"		
2-Mar	1-55"	2-61"		
9-Mar	1-56"	2-63"		
16-Mar	1-56"	2-65"		
23-Mar	1-59"	2-65"		
30-Mar	1-59"	2-69"		
6-Apr	1-50"	2-64"		
13-Apr	1-21"	2-64"		
20-Apr	1-24"	2-64"		
27-Apr	1-18"	2-46"		
4-May	1-15"	2-15"		
11-May	1-17"	2-26"		
18-May	1-21"	2-27"		
25-May	1-22"	2-28"		
1-Jun	1-24"	2-29"		
8-Jun	1-26"	2-27"		
15-Jun	1-38"	2-28"		
22-Jun	1-30"	2-30"		
29-Jun	1-31"	2-32"		
6-Jul	1-33"	2-39"		
13-Jul	1-34"	2-34"		
20-Jul	1-34"	2-37"		
27-Jul	1-37"	2-39"		
3-Aug	1-39"	2-41"		
10-Aug	1-38"	2-43"		
17-Aug	1-41"	2-49"		
24-Aug	1-42"	2-44"		
31-Aug	1-48.5"	2-47"		
7-Sep	1-46"	2-49"		
14-Sep	1-48"	2-51"		
21-Sep	1-50"	2-53"		
28-Sep	1-53"	2-55"		
5-Oct	1-55"	2-57"		

Picture 4

Date of Photo: 1/19/16. Photo taken by: Kevin Smith. Location/Site Name: Agee Farms/SOPC00232. TDWR personnel Present: Kevin Smith. Remarks: Picture is of 2015 Weekly Inspection of pit barns with manure depths recorded.

Farm		Weekly Inspection Log		Year
Date	Lagoon Depth	Comment	Inspector's Initials	
12-Oct	1-56"	2-59"		
19-Oct	1-56"	2-59"		
26-Oct	1-56"	2-55"		
2-Nov	1-56"	2-58"		
9-Nov	1-56"	2-56"		
16-Nov	1-57"	2-56"		
23-Nov	1-57"	2-57"		
30-Nov	1-57"	2-57"		
7-Dec	1-57.4"	2-57"		
14-Dec	1-58"	2-58"		
21-Dec	1-58"	2-58"		
28-Dec	1-58"	2-58"		

Picture 5

Date of Photo: 1/19/16. Photo taken by: Kevin Smith. Location/Site Name: Agee Farms/SOPC00232. TDWR personnel Present: Kevin Smith. Remarks: Picture is of 2015 Weekly Inspection of pit barns with manure depths recorded.



Picture 6

Date of Photo: 1/19/16. Photo taken by: Kevin Smith. Location/Site Name: Agee Farms/SOPC00232. TDWR personnel Present: Kevin Smith. Remarks: Picture is of eastern side of eastern pit barn. Notice gutters installed on pit barn. There was good vegetation between pit barn and gravel drive used to access compost shed. Picture was taken standing on southeast side of eastern pit barn facing north.



Picture 7

Date of Photo: 1/19/16. Photo taken by: Kevin Smith. Location/Site Name: Agee Farms/SOPC00232. TDWR personnel Present: Kevin Smith. Remarks: Picture is of compost shed. Picture was taken standing on east side of compost shed facing west. There are 3 compost bays on this side of covered compost shed. Cotton gin waste is used as the bulking agent for the compost bays.



Picture 8

Date of Photo: 1/19/16. Photo taken by: Kevin Smith. Location/Site Name: Agee Farms/SOPC00232. TDWR personnel Present: Kevin Smith. Remarks: Picture is of the northernmost compost bay located on east side of compost shed. No leachate or uncovered hog remains were observed on day of inspection. Picture was taken standing on east side of compost shed facing west.



Picture 9

Date of Photo: 1/19/16. Photo taken by: Kevin Smith. Location/Site Name: Agee Farms/SOPC00232. TDWR personnel Present: Kevin Smith. Remarks: Picture is of the middle compost bay located on east side of compost shed. No leachate or uncovered hog remains were observed on day of inspection. Picture was taken standing on east side of compost shed facing west.



Picture 10

Date of Photo: 1/19/16. Photo taken by: Kevin Smith. Location/Site Name: Agee Farms/SOPC00232. TDWR personnel Present: Kevin Smith. Remarks: Picture is of the southernmost compost bay located on east side of compost shed. No leachate or uncovered hog remains were observed on day of inspection. Picture was taken standing on east side of compost shed facing west.



Picture 11

Date of Photo: 1/19/16. Photo taken by: Kevin Smith. Location/Site Name: Agee Farms/SOPC00232. TDWR personnel Present: Kevin Smith. Remarks: Picture is of compost shed. Picture was taken standing on west side of compost shed facing east. There are 3 compost bays on this side of covered compost shed. A backhoe was parked in the southernmost compost bay on the west side of compost shed on day of inspection.



Picture 12

Date of Photo: 1/19/16. Photo taken by: Kevin Smith. Location/Site Name: Agee Farms/SOPC00232. TDWR personnel Present: Kevin Smith. Remarks: Picture is of northern most compost bay on west side of compost shed. No leachate or uncovered hog remains were observed on day of inspection. Picture was taken standing on west side of compost shed facing east.



Picture 13

Date of Photo: 1/19/16. Photo taken by: Kevin Smith. Location/Site Name: Agee Farms/SOPC00232. TDWR personnel Present: Kevin Smith. Remarks: Picture is of the middle compost bay located on west side of compost shed. No leachate or uncovered hog remains were observed on day of inspection. Picture was taken standing on west side of compost shed facing east.



Picture 14

Date of Photo: 1/19/16. Photo taken by: Kevin Smith. Location/Site Name: Agee Farms/SOPC00232. TDWR personnel Present: Kevin Smith. Remarks: Picture was taken standing at southwest corner of western pit barn facing east/southeast. There was good vegetation observed on southern slope behind pit barns.



Picture 15

Date of Photo: 1/19/16. Photo taken by: Kevin Smith. Location/Site Name: Agee Farms/SOPC00232. TDWR personnel Present: Kevin Smith. Remarks: Picture is of western side of western most pit barn. The western slope had good vegetation. Notice gutters on pit barn. Picture was taken standing at southwest corner of western pit barn facing north.



Picture 16

Date of Photo: 1/19/16. Photo taken by: Kevin Smith. Location/Site Name: Agee Farms/SOPC00232. TDWR personnel Present: Kevin Smith. Remarks: Picture is of north side of western most pit barn. Picture was taken standing on north side of western most pit barn facing south/southwest.



Picture 17

Date of Photo: 1/19/16. Photo taken by: Kevin Smith. Location/Site Name: Agee Farms/SOPC00232. TDWR personnel Present: Kevin Smith. Remarks: Picture is of graveled area located on north of western most pit barn. The white stake in picture is where one of the master drains for the gutters on pit barns outlets.



Picture 18

Date of Photo: 1/19/16. Photo taken by: Kevin Smith. Location/Site Name: Agee Farms/SOPC00232. TDWR personnel Present: Kevin Smith. Remarks: Picture is of alley way between the eastern and west pit barns.



Picture 19

Date of Photo: 1/19/16. Photo taken by: Kevin Smith. Location/Site Name: Agee Farms/SOPC00232. TDWR personnel Present: Kevin Smith. Remarks: Picture is of area north of the eastern most pit barn.



Picture 20

Date of Photo: 1/19/16. Photo taken by: Kevin Smith. Location/Site Name: Agee Farms/SOPC00232. TDWR personnel Present: Kevin Smith. Remarks: Picture is of west side of eastern most pit barn. Notice gutter down spouts. The gutter down spouts are all tied into a master drain which outlets rainwater to an area north of the pit barns.



Picture 21

Date of Photo: 1/19/16. Photo taken by: Kevin Smith. Location/Site Name: Agee Farms/SOPC00232. TDWR personnel Present: Kevin Smith. Remarks: Picture is of drive entrance from Hopewell road. Picture was taken standing on north side of pit barns facing north towards Hopewell Road.



Picture 22

Date of Photo: 1/19/16. Photo taken by: Kevin Smith. Location/Site Name: Agee Farms/SOPC00232. TDWR personnel Present: Kevin Smith. Remarks: Picture is of rain gauge located on biosecurity sign which is located on west side of drive entrance to the facility.